YOR920010308US3 (16315B)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Total Pages in this Submission

Docket No.

S. PTO

TO THE COMMISSIONER FOR PATENTS

Mail Stop Patent Application P.O. Box 1450 Alexandria, VA 22313-1450

□ Continuation ☒ Divisional □ Continuation-in-part (CIP) of prior application No.: 09/838,892 Which is a: □ Continuation □ Divisional □ Continuation-in-part (CIP) of prior application No.: Which is a: □ Continuation □ Divisional □ Continuation-in-part (CIP) of prior application No.: □ Of prior application No.:	Alexandria, VA 22313-1450	
EPITAXIAL AND POLYCRYSTALLINE GROWTH OF Sil-x-y GexCy AND Sil-yCy ALLOY LAYERS ON Si BY UHV-CVD Dack O. Chu Basanth Jagannathan Alfred Grill Bernard Steele Meyerson Continuation Continuation-in-part (CIP) of prior application No.: 09/838,892		or an
and invented by: Dack Or. Chu		i BY
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Basanth Jagannathan Alfred Grill Bernard Steele Meyerson John A. Ott If a CONTINUATION APPLICATION, check appropriate box and supply the requisite information: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Ontinuation Divisional Continuation-in-part (CIP) of prior application No.: Which is a: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Priling fee as calculated and transmitted as described below Descriptive Title of the Invention Divisional Description of the Invention Divisional Description Of the Drawings (if filed) Detailed Description		- 3.C
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h. 🛛 Detailed Description	<u> </u>	
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j. 🛛 Abstract of the Disclosure		

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. YOR920010308US3 (16315B)

Total Pages in this Submission

Application Elements (Continued)

3.	X	Drawing(s) (when necessary as prescribed by 35 USC 113)								
	a.	X	Formal		Number of Sheets		11	_		
	b.		Informal		Number of Sheets			-		
4.	X	Oat	h or Decla	ration						
	a.		Newly ex	ecuted (original or copy)	☐ Unexe	cuted			
	b.	X	Copy from	m a prior	application (37 CFR 1	.63(d)) (for a	continuation/divis	sional application only)		
	c.	X	With Pov	ver of Att	orney 🗆 Withou	t Power of A	Attorney			
	d.		Signed s	tatement	IVENTOR(S) attached deleting inve 3(d)(2) and 1.33(b).	entor(s) nam	ed in the prior	application,		
5.	X	The Box	entire dis 4b, is co	closure d onsidered		from which	a copy of the o	path or declaration is supp opanying application and		
6.		CD	ROM or C	D-R in d	uplicate, large table or	Computer F	Program (Appe	ndix)		
7.		App	lication Da	ata Shee	(See 37 CFR 1.76)					
8.		Nuc	leotide an	d/or Ami	no Acid Sequence Sub	omission <i>(if a</i>	applicable, all n	nust be included)		
	a.		Compute	er Readal	ole Form (CRF)					
	b.		Specifica	ation Seq	uence Listing on:					
			i. 🔲	CD-ROM	or CD-R (2 copies); o	or				
			ii. 🗆	Paper						
	C.		Stateme	nt(s) Veri	fying Identical Paper a	nd Compute	er Readable Co	ру		
					Accompanyin	g Application	on Parts			
9.		Ass	ignment P	apers (co	over sheet & documen	t(s))				
10.		37 (CFR 3.73(B) Stater	nent <i>(when there is an</i>	assignee)				
11.		Eng	lish Trans	lation Do	cument (if applicable)					
12.	X	Info	rmation D	isclosure	Statement/PTO-1449	☐ Co	pies of IDS Cit	ations		
13.	\boxtimes	Pre	liminary A	mendme	nt					
14.	X	Ret	urn Receip	ot Postca	rd (MPEP 503) (Shoul	d be specifi	cally itemized)			
15.		Cer	tified Copy	of Priori	ty Document(s) (if fore	ign priority i	s claimed)			
16.	X	Certificate of Mailing								
			First Clas	ss 🛮	Express Mail (Specify	/ Label No.)	EV24412445	DUS		

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. YOR920010308US3 (16315B)

Total Pages in this Submission

		Acc mpanying Application Parts (Continu d)						
7. 🗵	9	Additional Enclosures (please identify below):						
		ASSIGNEE NAME: INTERNATIONAL BUSINESS MACHINES CORPORATION ASSIGNEE ADDRESS: ARMONK, NEW YORK .						
		Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)						
8. 🗆	כ	Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.						
		Warning						
		An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.						

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Docket No. YOR920010308US3 (16315B)

Total Pages in this Submission 4

(19) CORRESPONDENCE ADDRESS CUSTOMER NUMBER 23389

CC:

Fee Calculation and Transmittal

		CLAIMS	AS FILED			
For	#Filed	#Allowed	#Extra		Rate	Fee
T tal Claims	31	- 20 =	11	x	\$18.00	\$198.00
ndep. Claims	3	- 3 =	0	x	\$86.00	\$0.00
Multiple Dependent C	laims (check	if applicable)				\$0.00
					BASIC FEE	\$770.00
OTHER FEE (specify	purpose)					\$0.00
<u>-</u>					TOTAL FILING FEE	\$968.00
☑ Credit any☑ Charge an☐ Charge the	e amount of overpayment y additional file issue fee se o 37 C.F.R. 1	t. ling fees required et in 37 C.F.R. 1.18	8 at the mailir — Lo Ri So	eslie S. S. gistration	Sand 1.17 Signature Zivos, Ph.D. In No. 39,394 SCOTT, MURPHY & PRE	

CERTIFICATE OF MA	ILING BY "EXPRESS I et al.	MAIL" (37 CFR 1.10)	Docket No. YOR920010308US3 (16315B)
Serial No. To be assigned	Filing Date Herewith	Examiner Unassigned	Group Art Unit Unassigned
ON Si BY UHV-		ROWTH OF Si1-x-y GexCy AN	ND Si1-yCy ALLOY LAYERS
is being deposited with th	pe addressed to: Director of	CAPPLICATION (Identify type of correspondence) ce "Express Mail Post Office to the United States Patent and Tehruary 10, 2004 (Date)	
		Leslie S. Szive (Typed or Printed Name of Person (Signature of Person Mailin EV2441244	Mailing Correspondence) g Correspondence)
	Note: Each paper must ha	("Express Mail" Mailing ve its own certificate of mailing.	t Label Number)